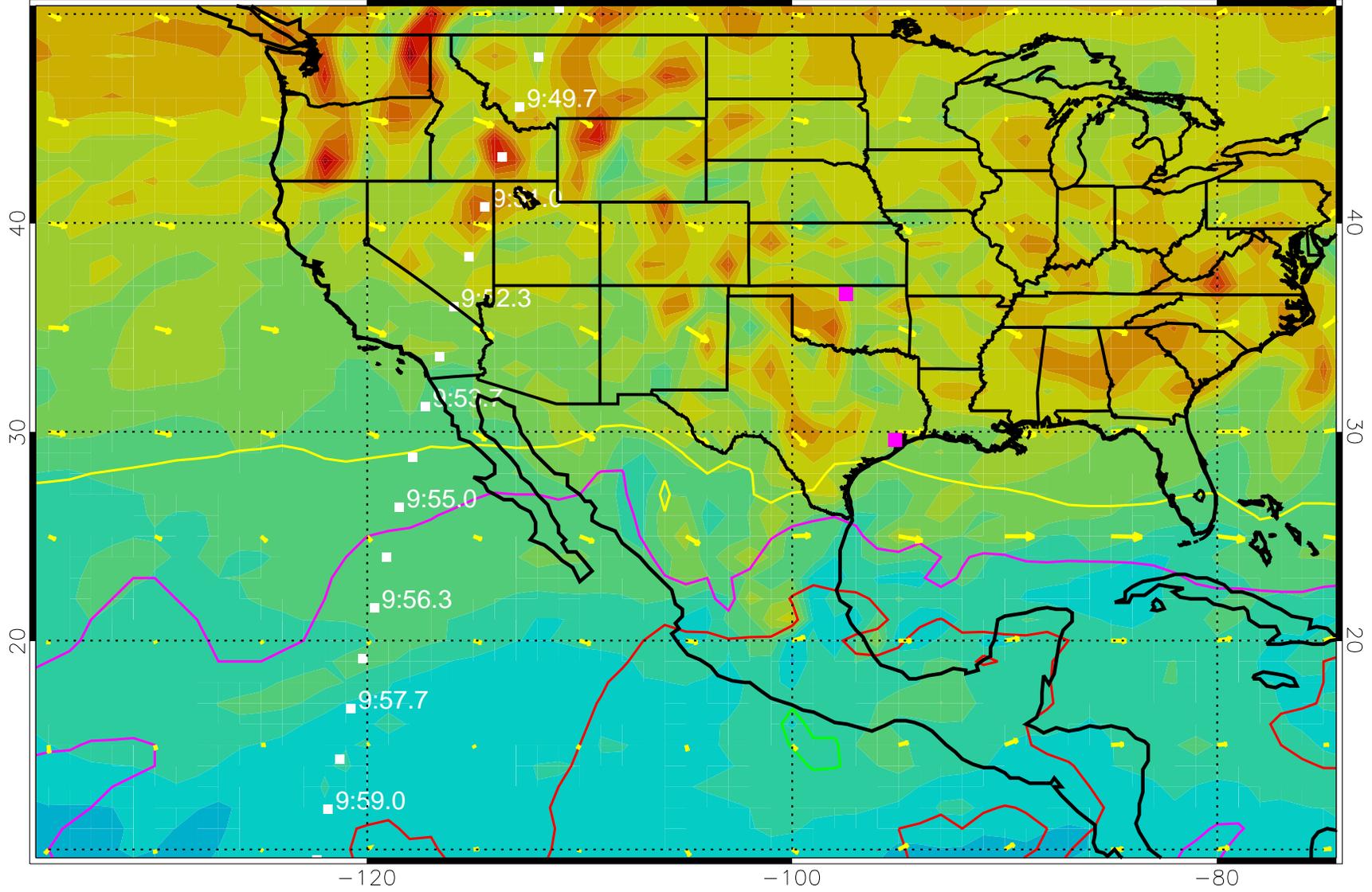


11041712, 12 hour forecast for 70mb EPV

-120

-100

-80



$-1 \cdot 10^{-5}$     0     $1 \cdot 10^{-5}$      $2 \cdot 10^{-5}$      $3 \cdot 10^{-5}$   
PVU

192.5K Isotherm    195K Isotherm  
197.5K Isotherm    200K Isotherm

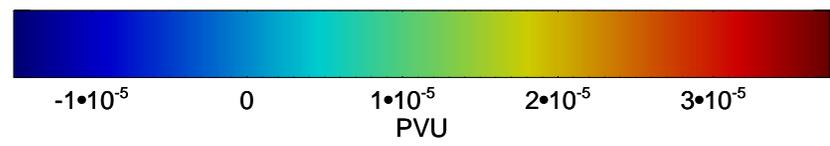
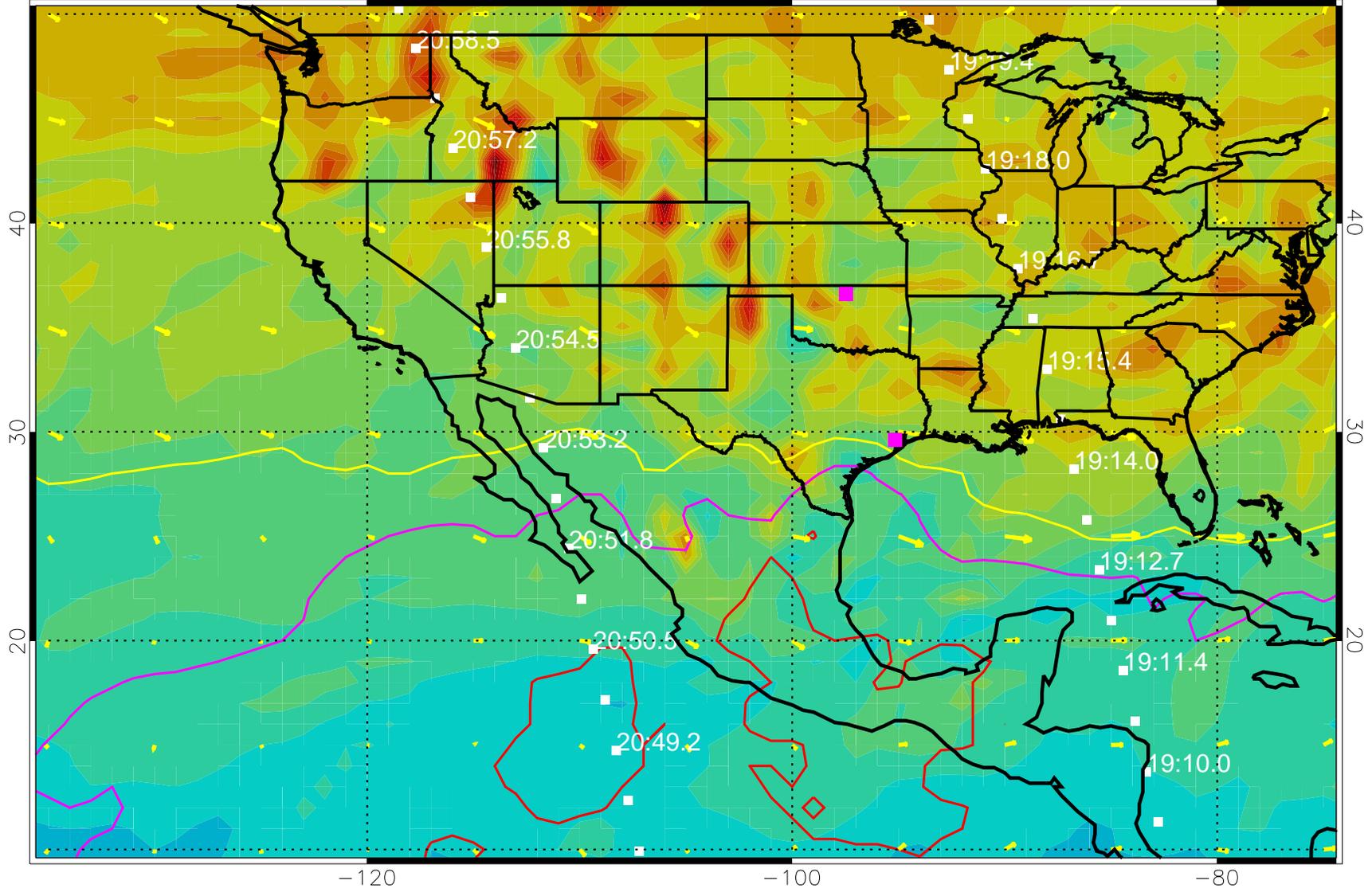
→ 50 m/s

11041718, 18 hour forecast for 70mb EPV

-120

-100

-80



192.5K Isotherm 195K Isotherm  
197.5K Isotherm 200K Isotherm

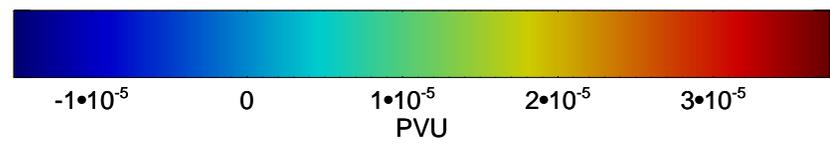
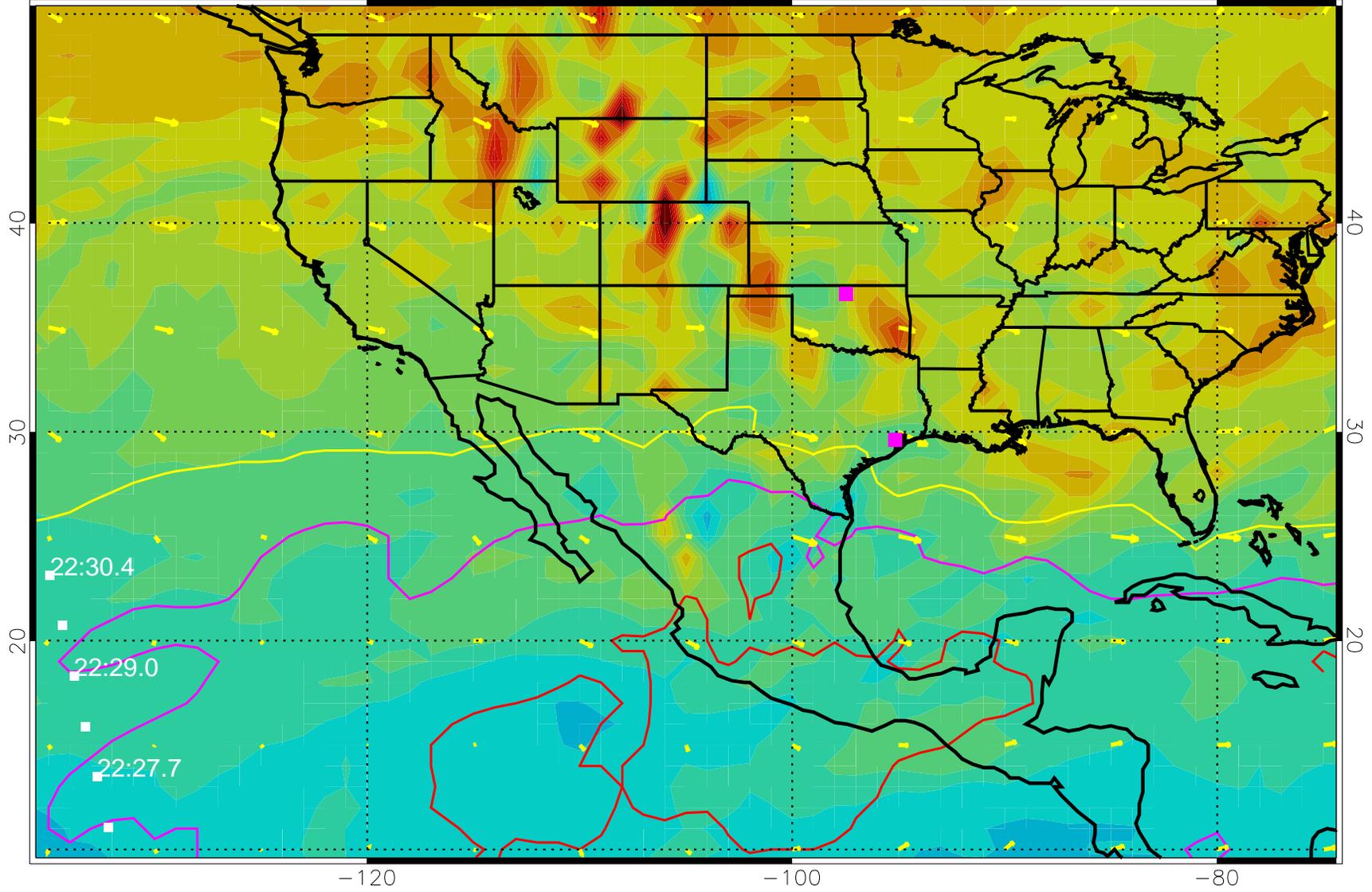
→ 50 m/s

11041800, 24 hour forecast for 70mb EPV

-120

-100

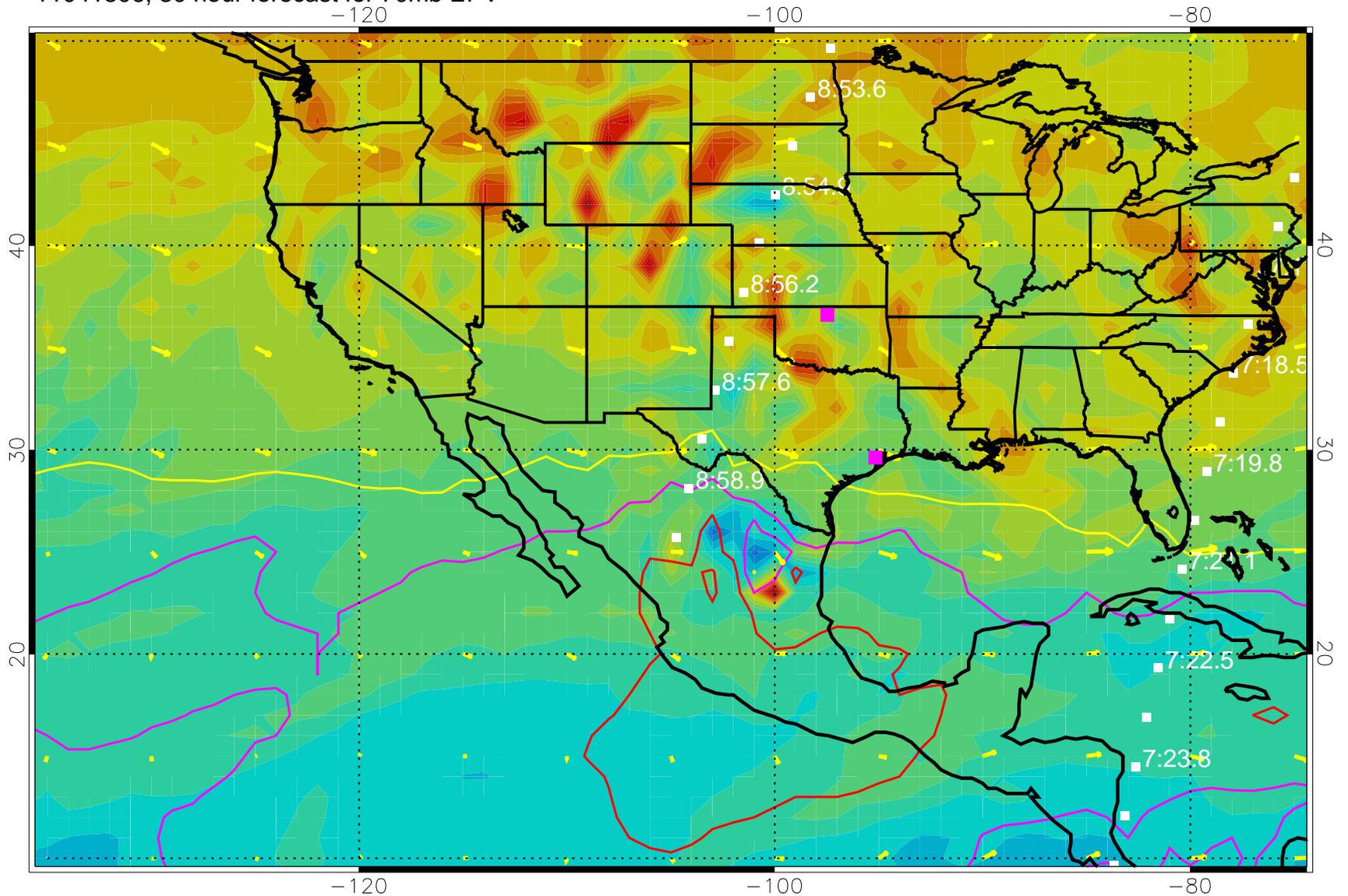
-80



192.5K Isotherm 195K Isotherm  
197.5K Isotherm 200K Isotherm

→ 50 m/s

11041806, 30 hour forecast for 70mb EPV



PVU

192.5K Isotherm 195K Isotherm  
197.5K Isotherm 200K Isotherm

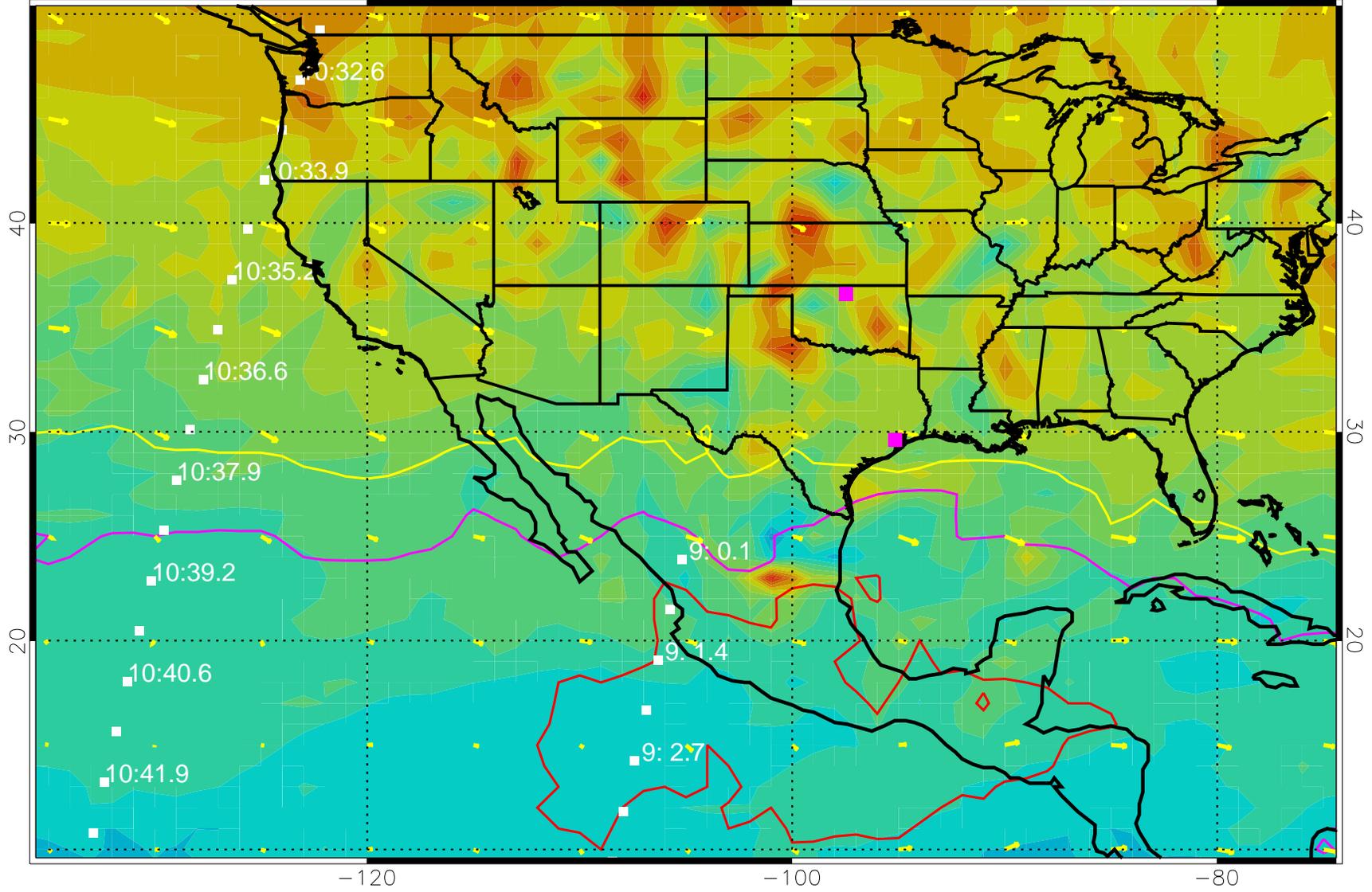
→ 50 m/s

11041812, 36 hour forecast for 70mb EPV

-120

-100

-80

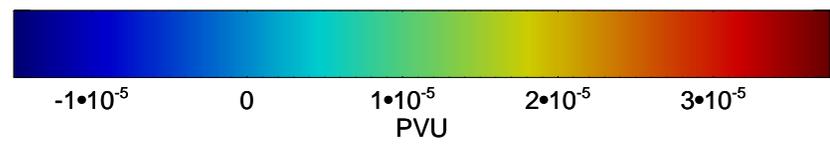
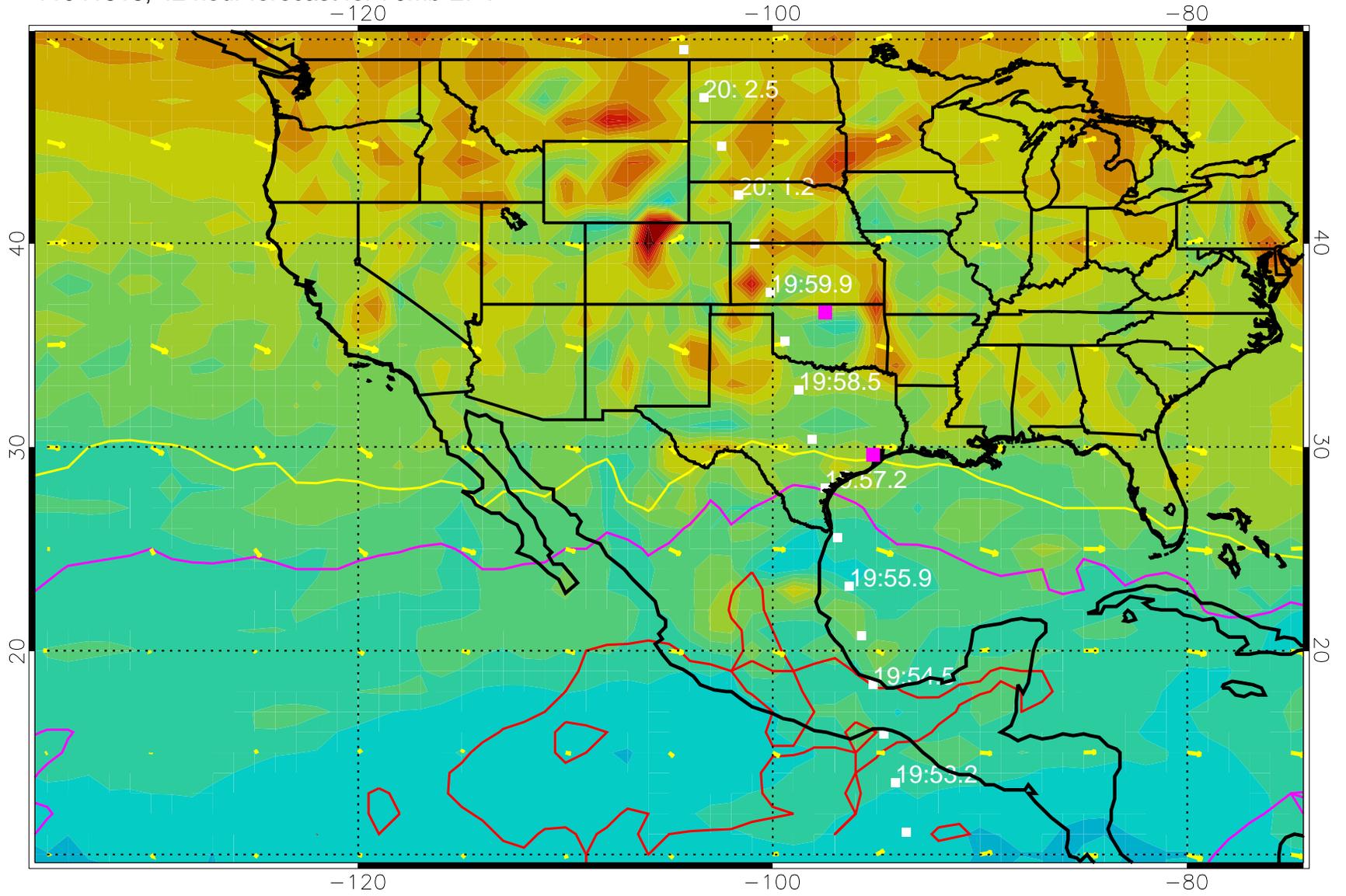


$-1 \cdot 10^{-5}$     0     $1 \cdot 10^{-5}$      $2 \cdot 10^{-5}$      $3 \cdot 10^{-5}$   
PVU

192.5K Isotherm    195K Isotherm  
197.5K Isotherm    200K Isotherm

→ 50 m/s

11041818, 42 hour forecast for 70mb EPV



192.5K Isotherm 195K Isotherm  
197.5K Isotherm 200K Isotherm

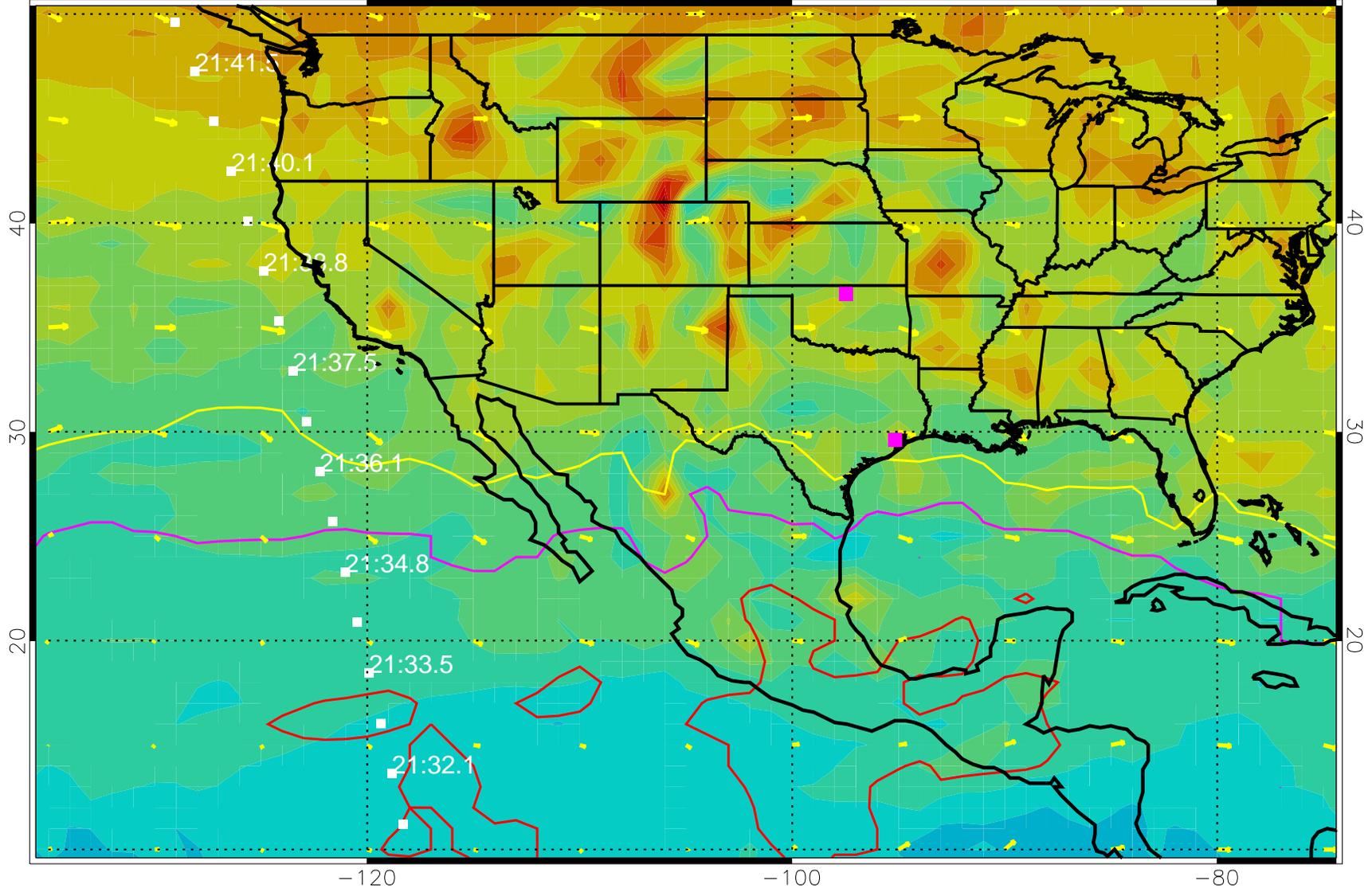
→ 50 m/s

11041900, 48 hour forecast for 70mb EPV

-120

-100

-80



$-1 \cdot 10^{-5}$     0     $1 \cdot 10^{-5}$      $2 \cdot 10^{-5}$      $3 \cdot 10^{-5}$   
PVU

192.5K Isotherm    195K Isotherm  
197.5K Isotherm    200K Isotherm

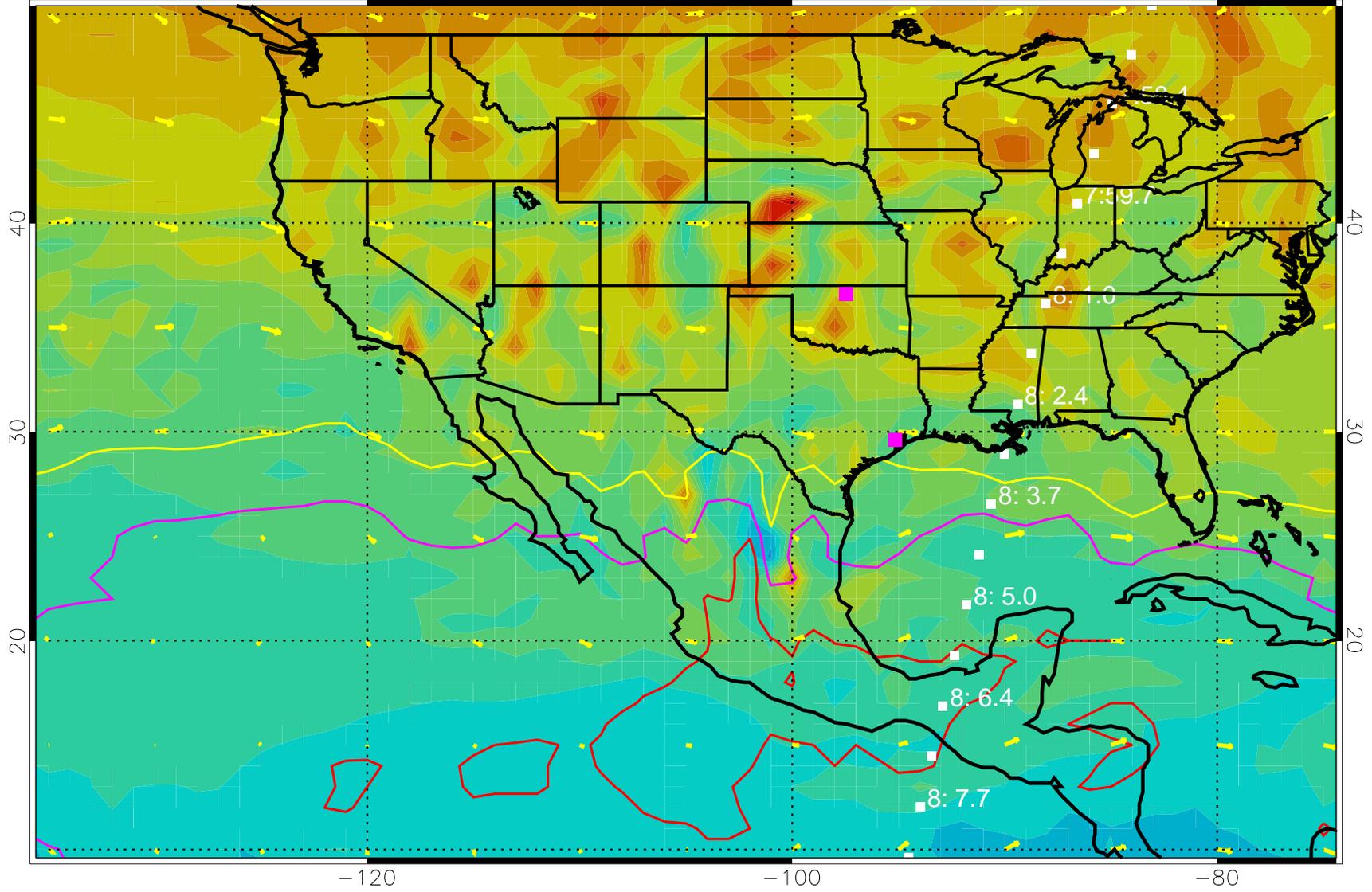
→ 50 m/s

11041906, 54 hour forecast for 70mb EPV

-120

-100

-80



$-1 \cdot 10^{-5}$

0

$1 \cdot 10^{-5}$

$2 \cdot 10^{-5}$

$3 \cdot 10^{-5}$

PVU

192.5K Isotherm 195K Isotherm  
197.5K Isotherm 200K Isotherm

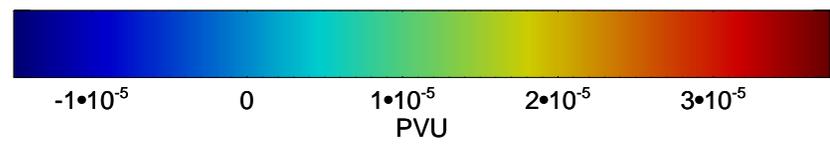
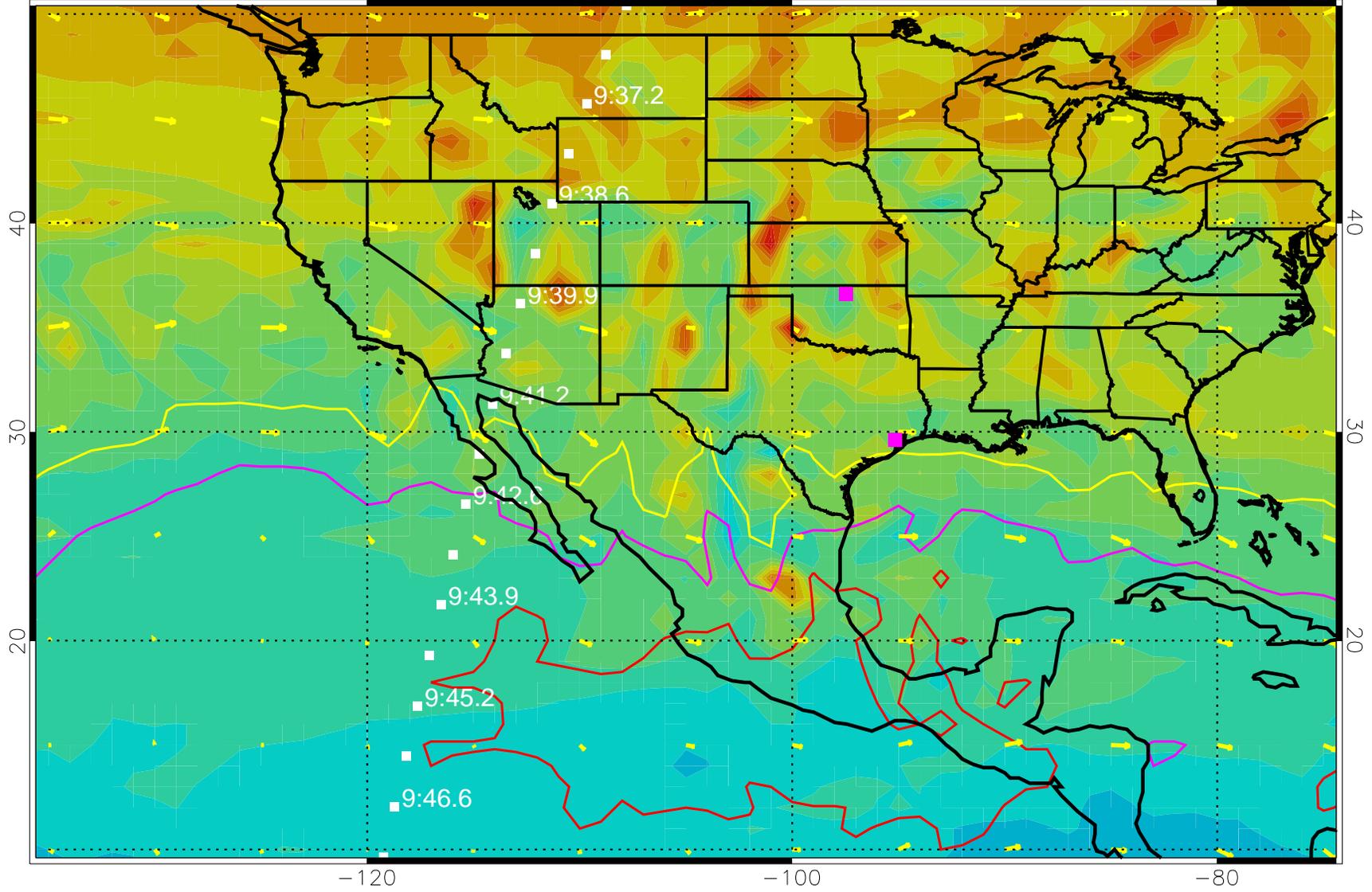
→ 50 m/s

11041912, 60 hour forecast for 70mb EPV

-120

-100

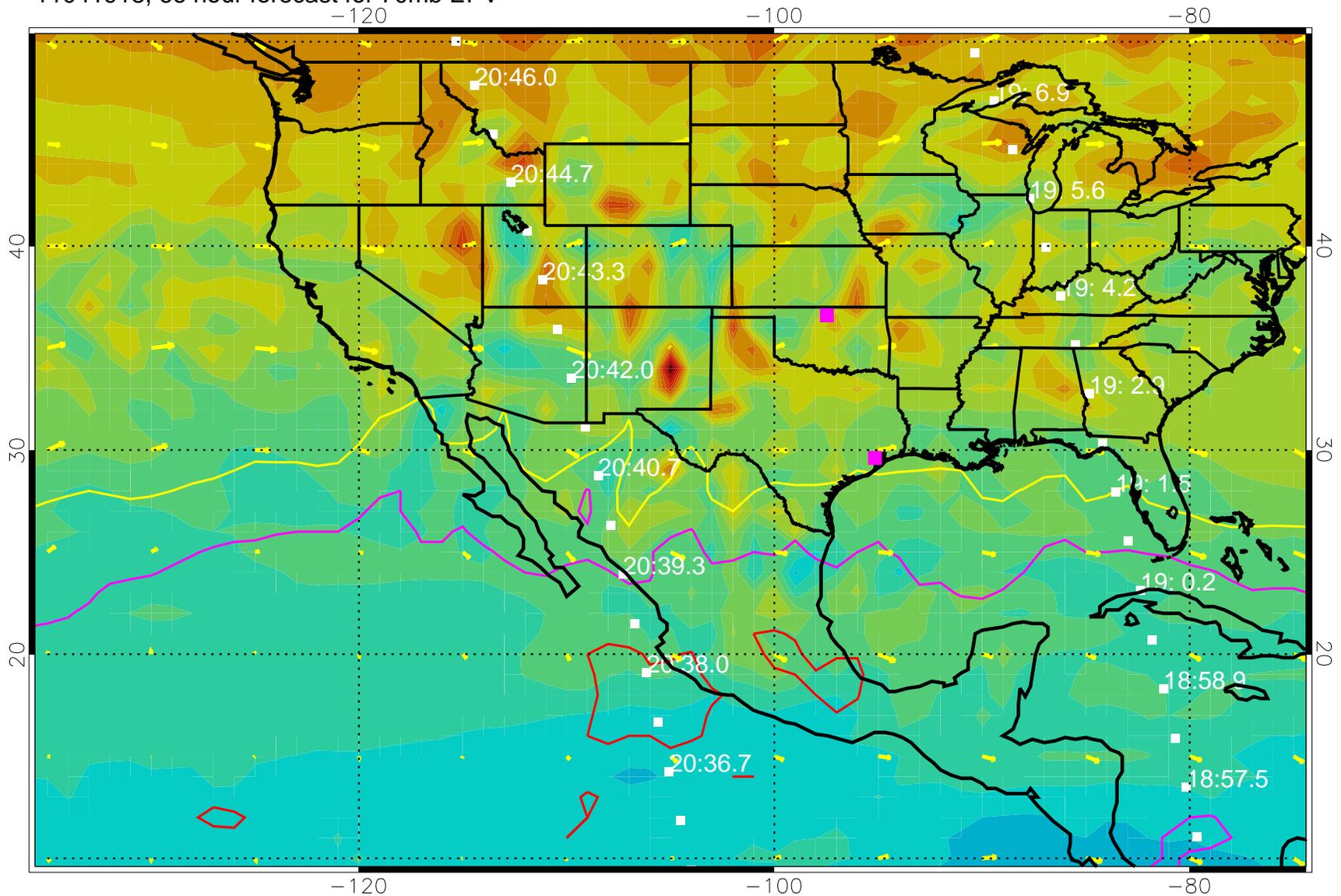
-80



192.5K Isotherm 195K Isotherm  
197.5K Isotherm 200K Isotherm

→ 50 m/s

11041918, 66 hour forecast for 70mb EPV



$-1 \cdot 10^{-5}$     0     $1 \cdot 10^{-5}$      $2 \cdot 10^{-5}$      $3 \cdot 10^{-5}$   
PVU

192.5K Isotherm    195K Isotherm  
197.5K Isotherm    200K Isotherm

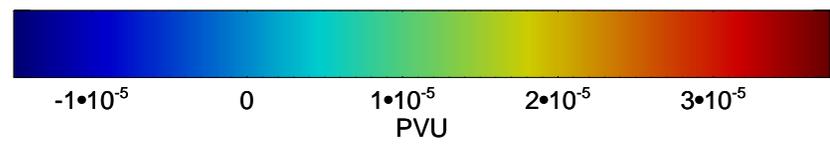
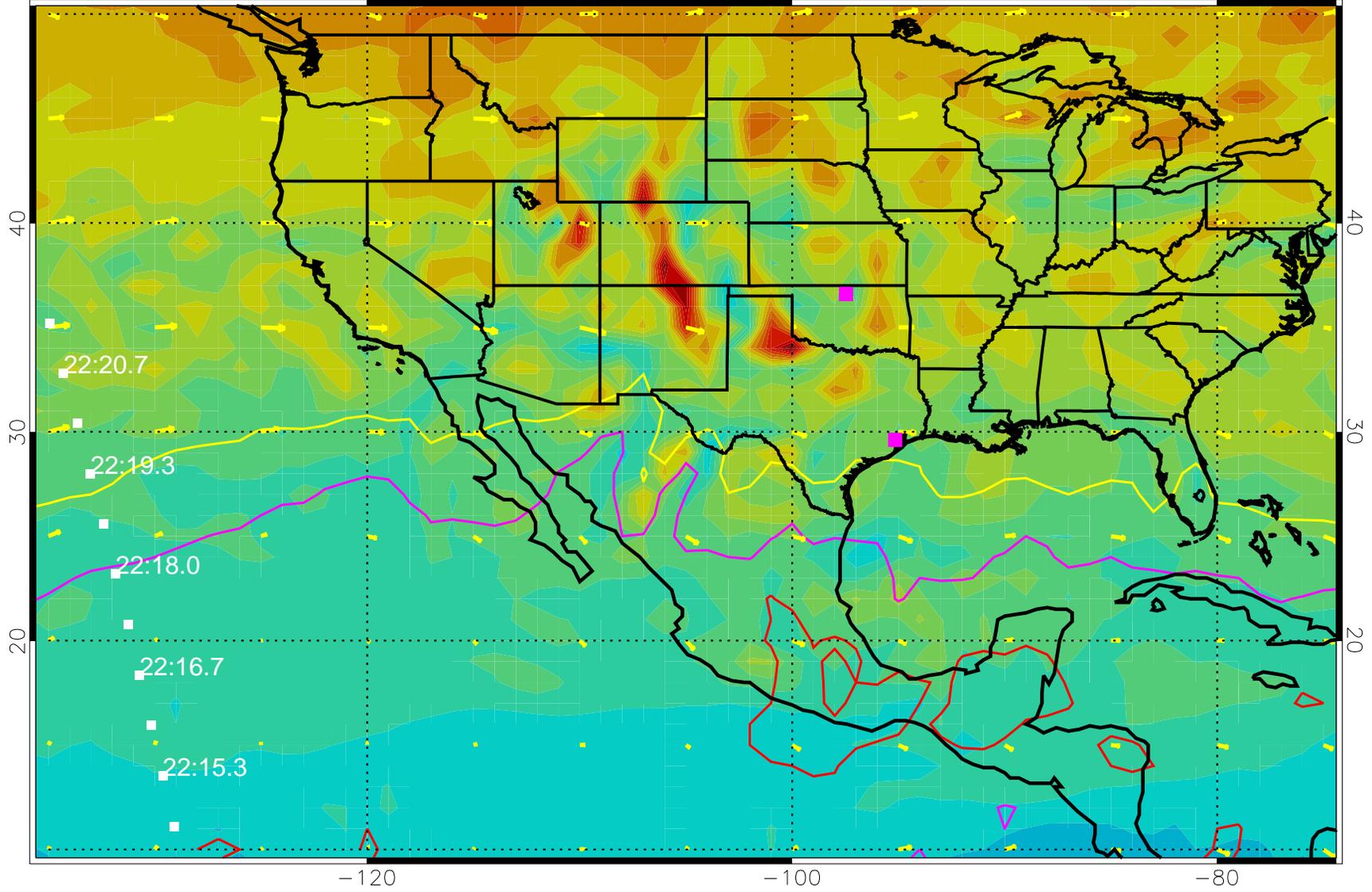
→ 50 m/s

11042000, 72 hour forecast for 70mb EPV

-120

-100

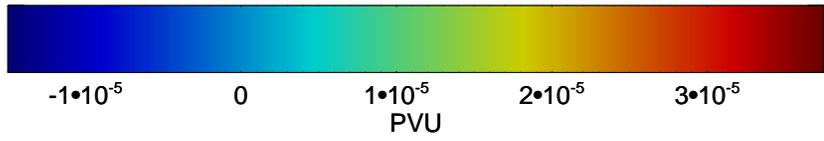
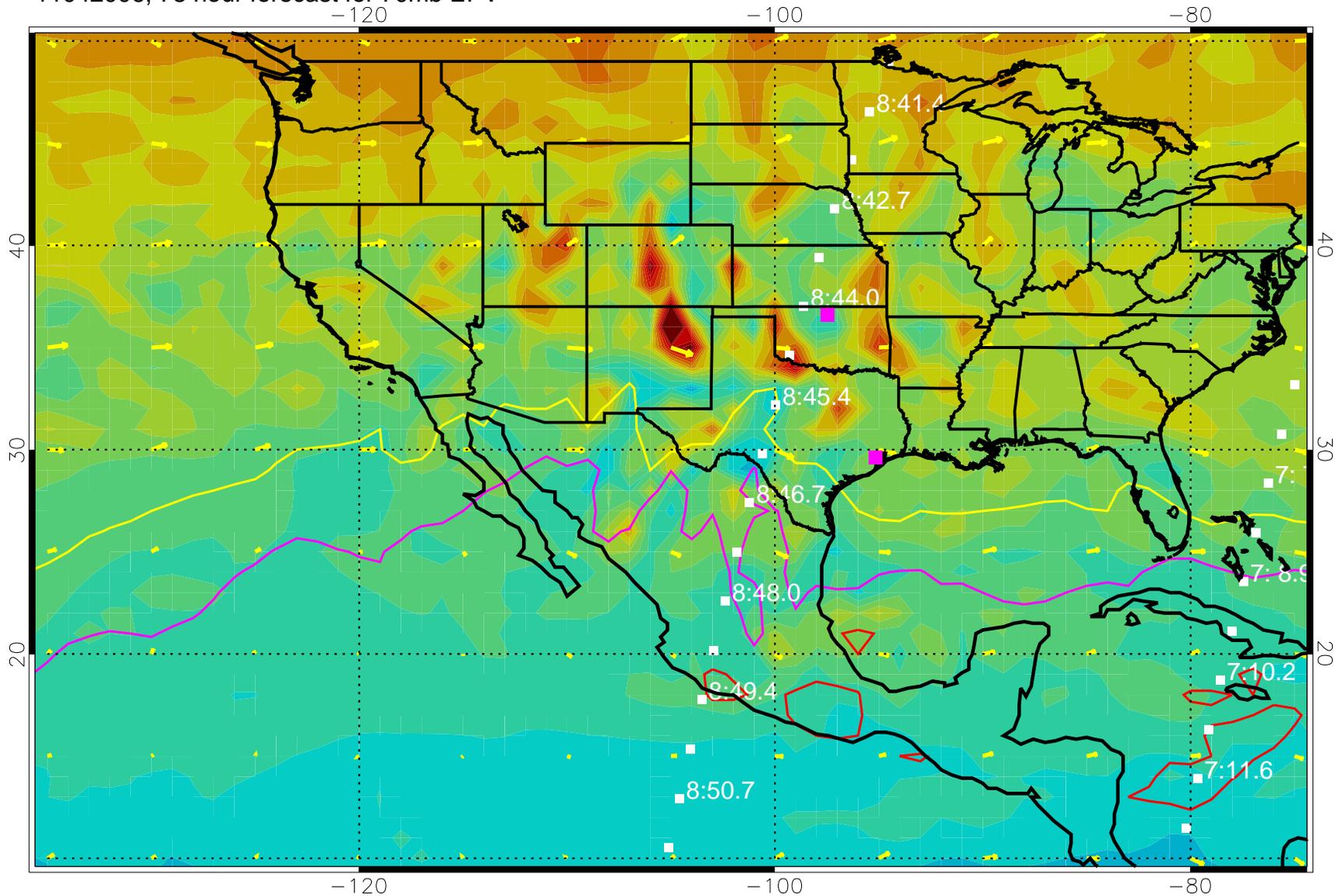
-80



192.5K Isotherm 195K Isotherm  
197.5K Isotherm 200K Isotherm

→ 50 m/s

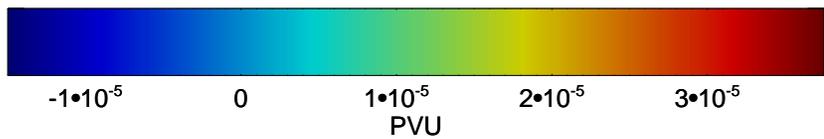
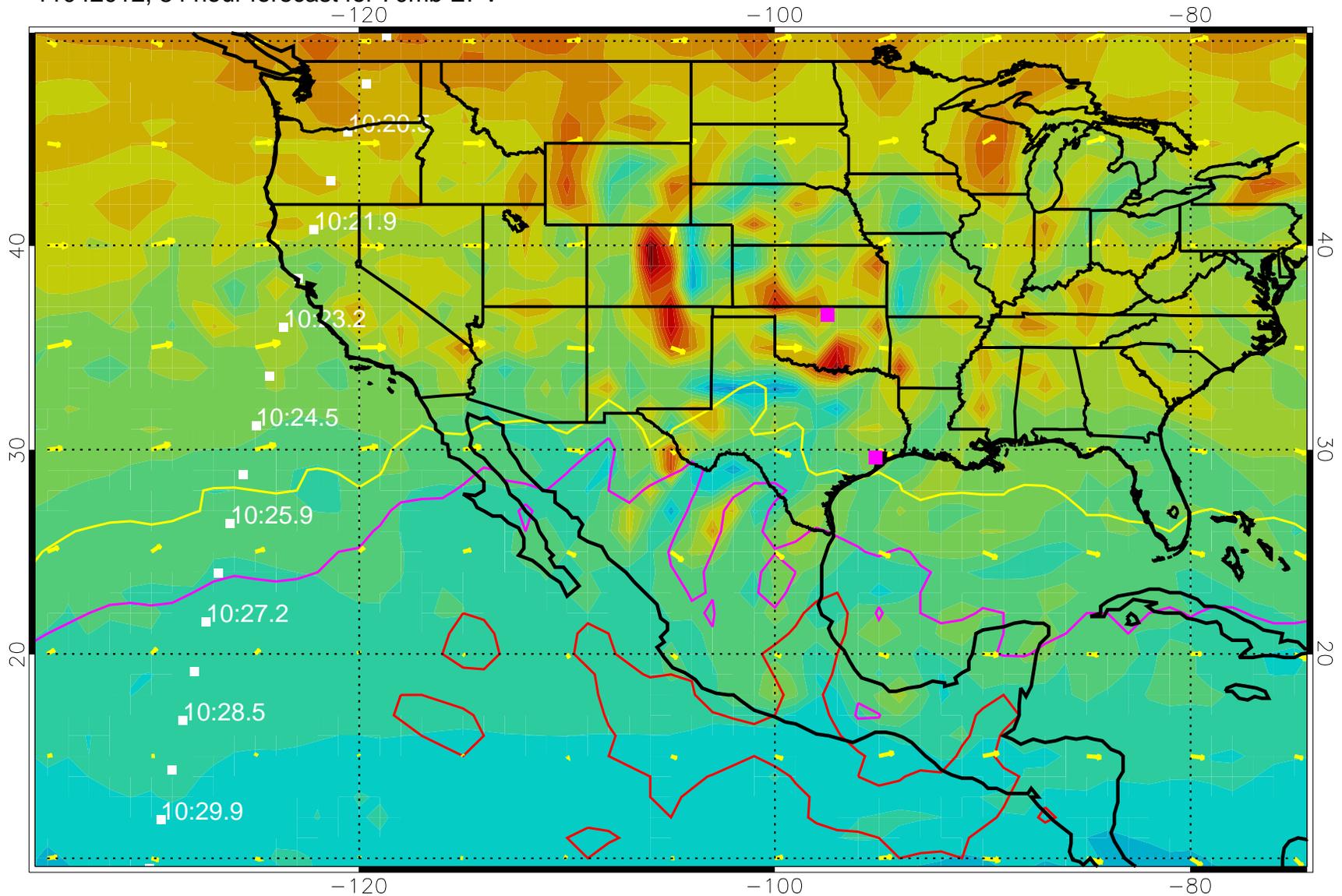
11042006, 78 hour forecast for 70mb EPV



192.5K Isotherm    195K Isotherm  
197.5K Isotherm    200K Isotherm

→ 50 m/s

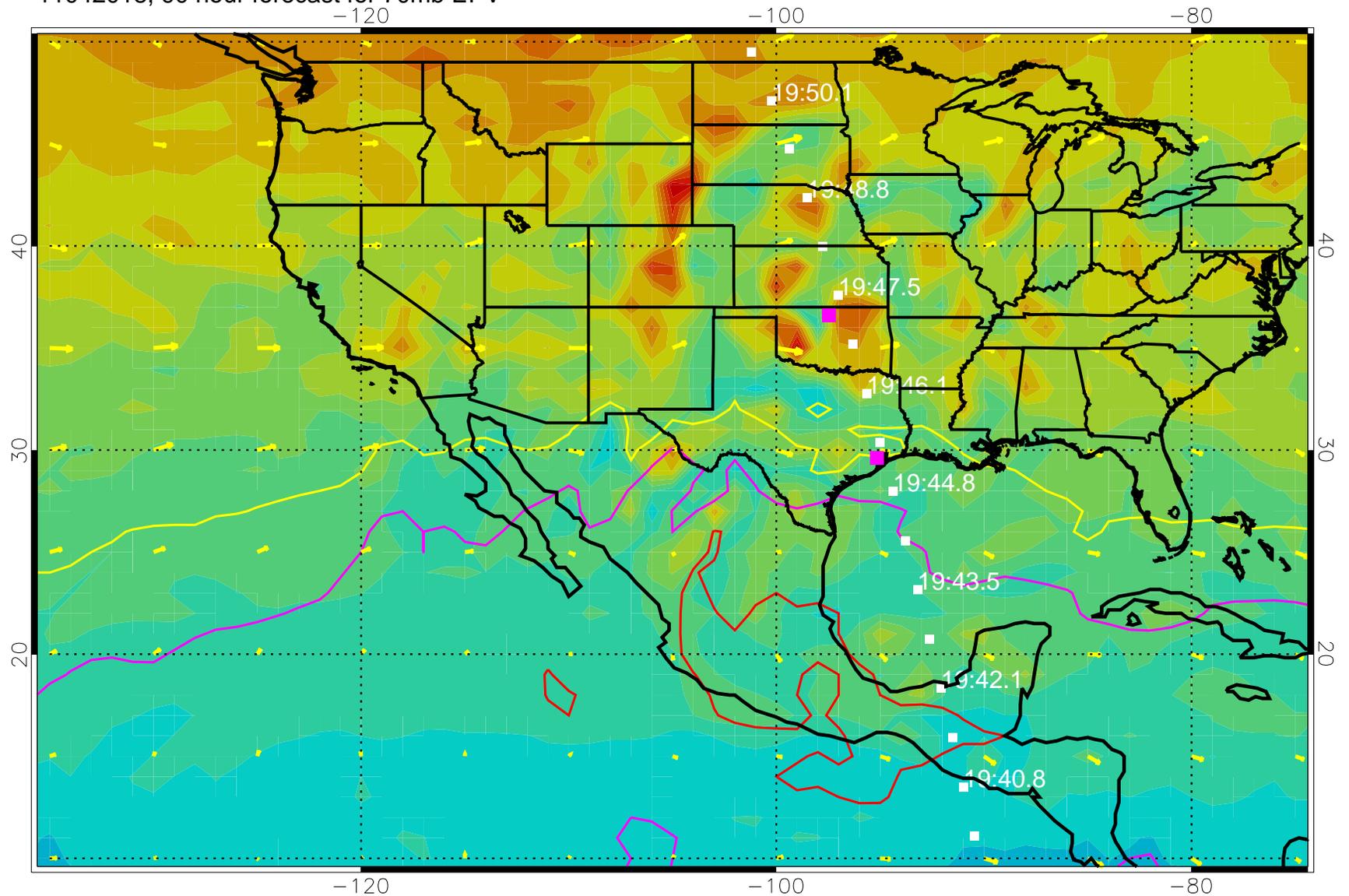
11042012, 84 hour forecast for 70mb EPV



192.5K Isotherm 195K Isotherm  
197.5K Isotherm 200K Isotherm

→ 50 m/s

11042018, 90 hour forecast for 70mb EPV



192.5K Isotherm 195K Isotherm  
197.5K Isotherm 200K Isotherm

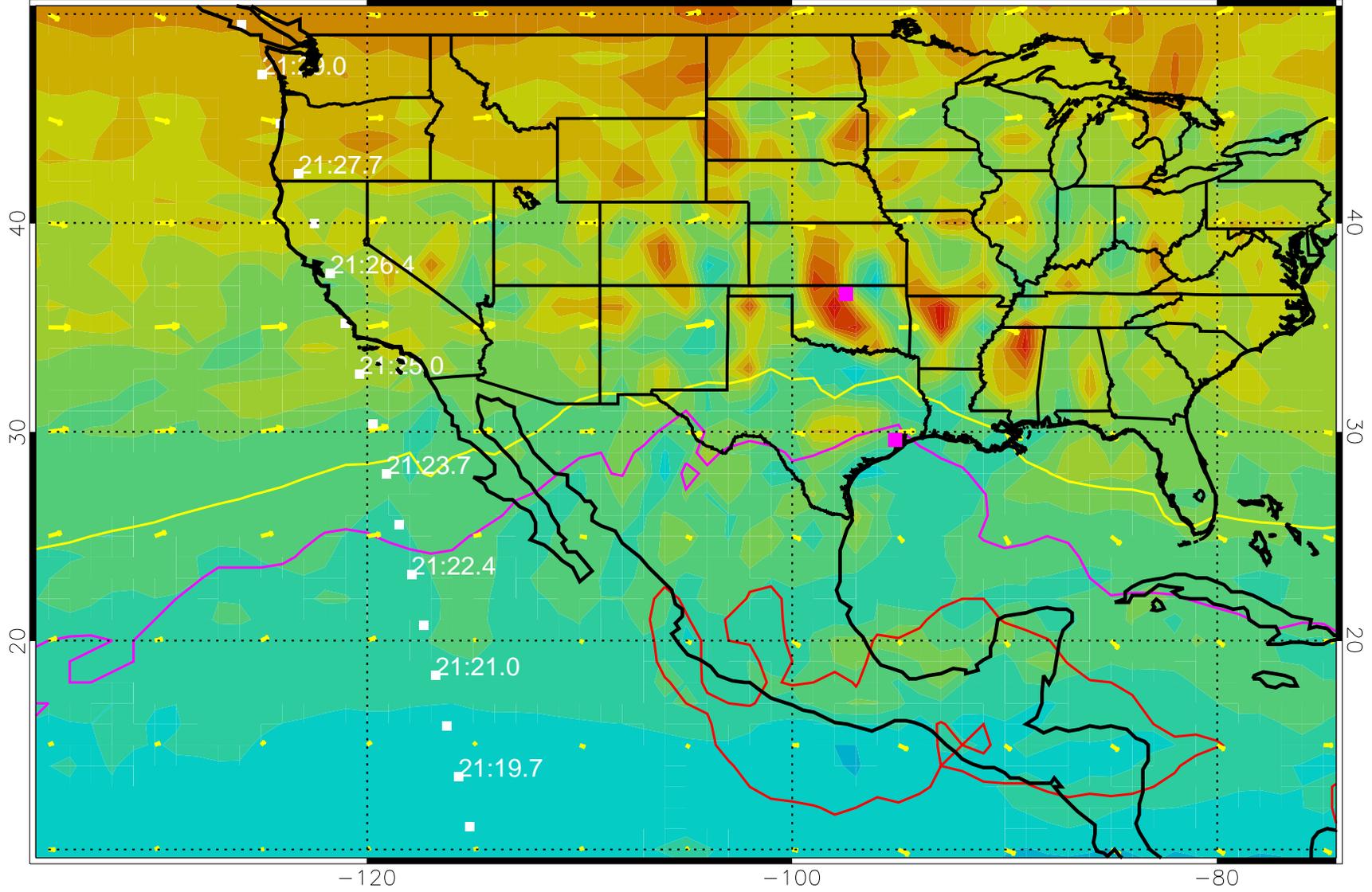
→ 50 m/s

11042100, 96 hour forecast for 70mb EPV

-120

-100

-80



-1e-5      0      1e-5      2e-5      3e-5  
PVU

192.5K Isotherm    195K Isotherm  
197.5K Isotherm    200K Isotherm

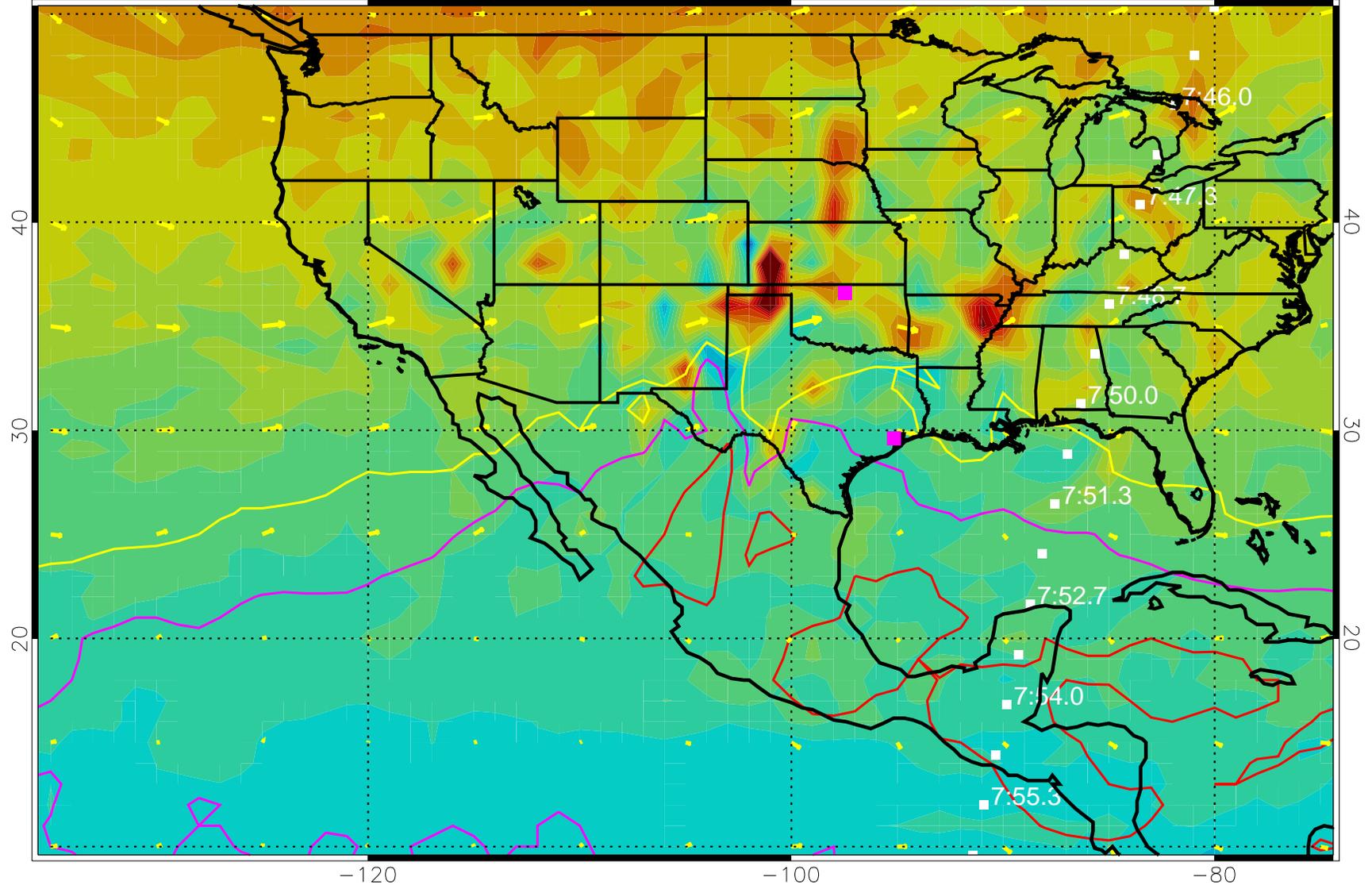
→ 50 m/s

11042106, 102 hour forecast for 70mb EPV

-120

-100

-80



$-1 \cdot 10^{-5}$

0

$1 \cdot 10^{-5}$

PVU

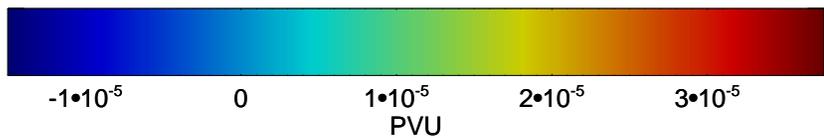
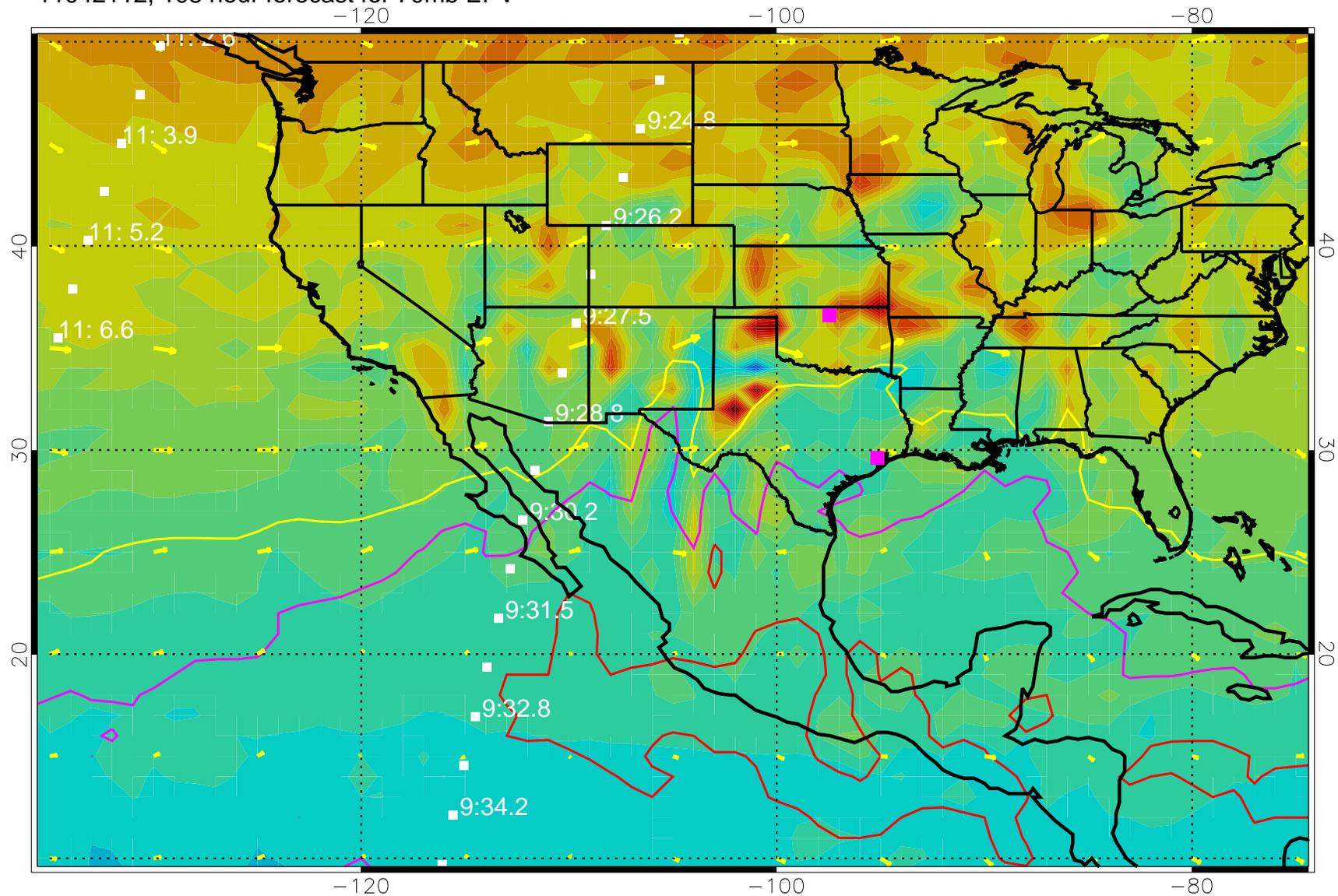
$2 \cdot 10^{-5}$

$3 \cdot 10^{-5}$

192.5K Isotherm 195K Isotherm  
197.5K Isotherm 200K Isotherm

→ 50 m/s

11042112, 108 hour forecast for 70mb EPV



192.5K Isotherm 195K Isotherm  
197.5K Isotherm 200K Isotherm

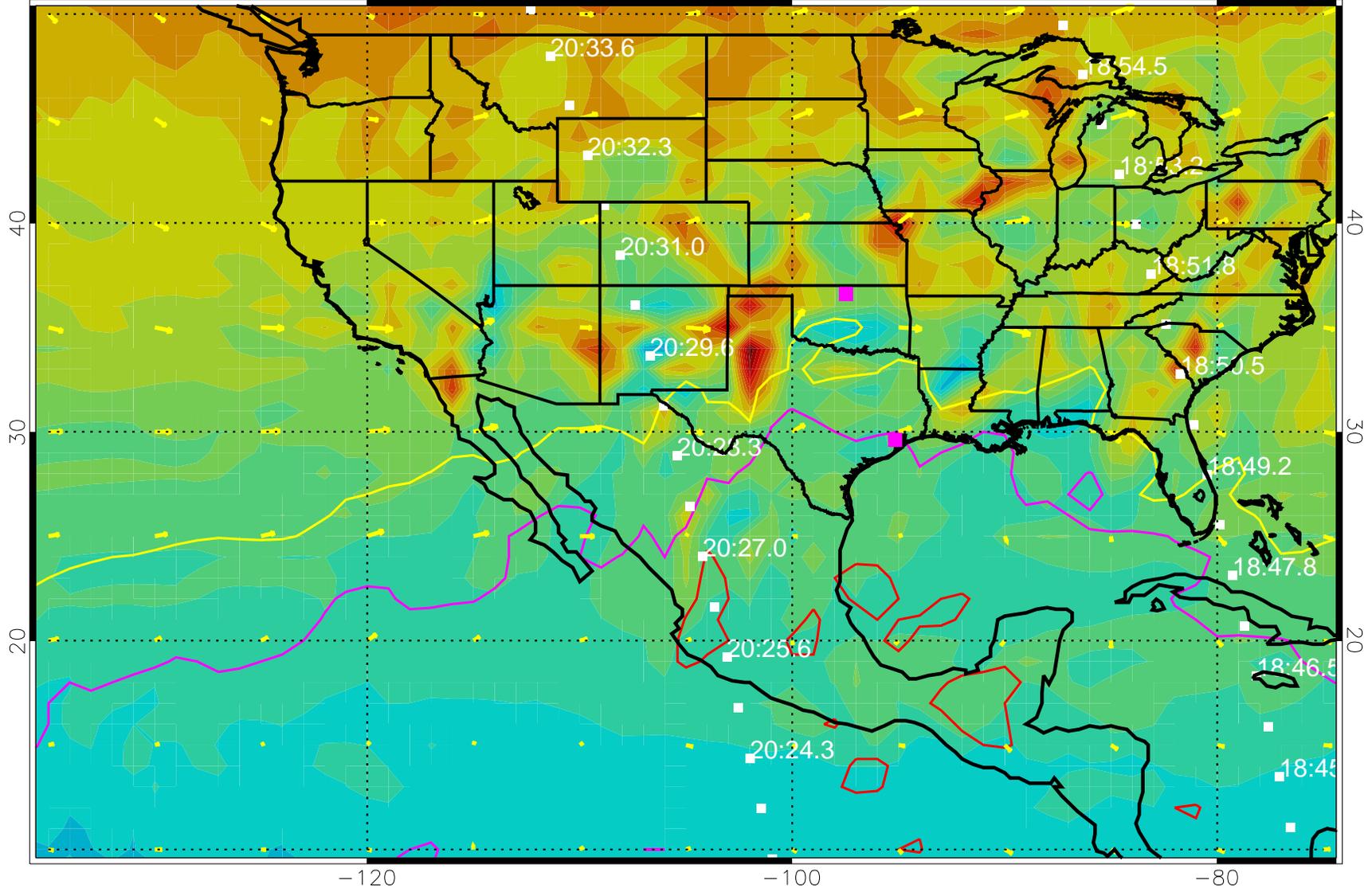
→ 50 m/s

11042118, 114 hour forecast for 70mb EPV

-120

-100

-80



$-1 \cdot 10^{-5}$     0     $1 \cdot 10^{-5}$      $2 \cdot 10^{-5}$      $3 \cdot 10^{-5}$   
PVU

192.5K Isotherm    195K Isotherm  
197.5K Isotherm    200K Isotherm

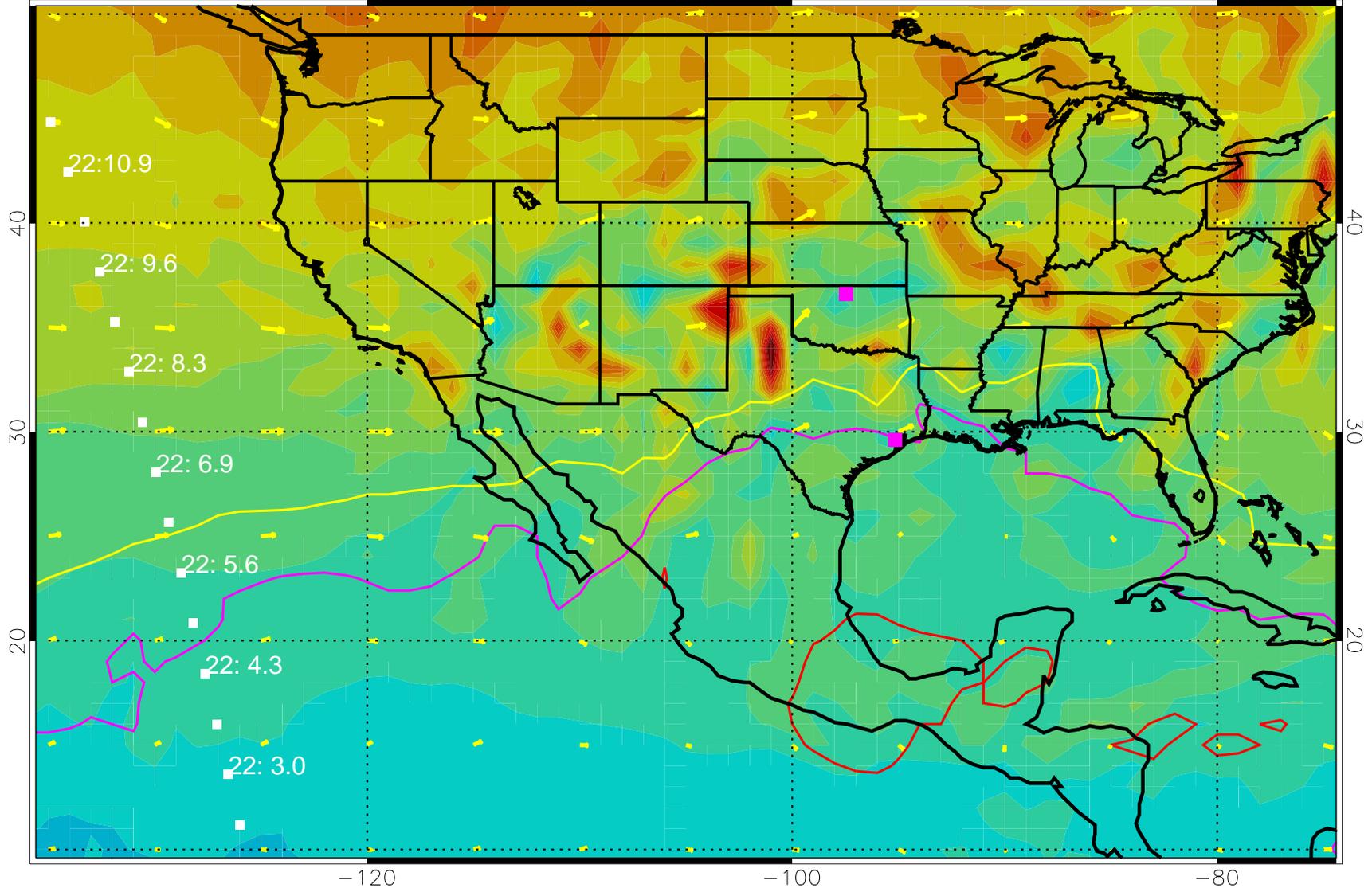
→ 50 m/s

11042200, 120 hour forecast for 70mb EPV

-120

-100

-80



22:10.9

22: 9.6

22: 8.3

22: 6.9

22: 5.6

22: 4.3

22: 3.0



-1·10<sup>-5</sup>    0    1·10<sup>-5</sup>    2·10<sup>-5</sup>    3·10<sup>-5</sup>  
PVU

192.5K Isotherm    195K Isotherm  
197.5K Isotherm    200K Isotherm

→ 50 m/s